

ATTACHMENT B

FUNCTIONALITY ENHANCEMENTS WHEN MOVING FROM LSOG 2 TO LSOG 4 (EDI 10)

Preordering

The following are query and/or response transactions that are added in LSOG 4 (compared to LSOG 2):

- Address Validation query capability, which allows a CLEC to validate an end user's address to assure it is in a format that will be accepted by the incumbent's ordering systems (therefore avoiding a reject).
- Telephone Number Assignment and Reservation query capability. This function would allow a CLEC to reserve a telephone number for an end user customer in preordering, just like the incumbent.
- Appointment Scheduling and Reservation query capability. This function would allow a CLEC to identify when an incumbent's technician is scheduled to do work in a particular end office so that the CLEC can schedule the work that needs to be done for a particular end user order. In other words, the CLEC would have access to the same technician schedule as does the incumbent's service representative during the preordering process.
- Service & Feature Availability query capability. This function allows a CLEC to know the services and features that are available for a particular end user.
- Fielded or "Parsed" Customer Service Information query capability which may include:
 - Customer Account information only
 - Directory Listing information only
 - Combined Customer Account & Listing information

- Service Configuration query capability, which may be used to identify how service is provided to the end user. This function would allow the CLEC to see technical information regarding how service is provided to the end user. It should include information regarding the following:
 - Loop
 - Loop with Number Portability
 - Number Portability
 - Retail/Bundled
 - Resale
 - Unbundled Local Switching
 - Combined Loop and Unbundled Local Switching (Port)
- Loss Alert Transaction (LAT) to notify the old Local Service Provider (LSP) of the pending loss of an end user's account
 - May include a request for transition information
- Transition Transaction, which may be a response from a LAT, and may be used to identify who provides each component of the end user service. In other words, this function would allow CLECs to identify what carrier(s) provide what service(s) to the end user. Service components include:
 - Directory Assistance
 - White Page Directory
 - Yellow Page Directory
 - Business Page Directory
 - Other Book Directory
 - E911
 - LIDB
 - Loop
 - Port
 - Number Portability
 - Network Service Provider (Resale)
 - Local Service Provider Authorization Number (LSPAN)

The LSPAN would be parsed on the LSR to indicate that the losing LSP has authorized the winning LSP to have their service disconnected (act as their agent). Some providers are refusing to process LSRs that do not contain an LSPAN.

Ordering

- Enhanced process that allows a CLEC to submit one order for a single end user that resides in multiple locations or has multiple accounts with an incumbent.
- Added capability which allows an end user to retain its directory listing when migrating its entire account to a CLEC.

- An EDI 10 compliant jeopardy notification transaction that allows the incumbent to notify AT&T when confirmed due dates for change over of an end user's service may not be met.
- The added functionality that allows a CLEC to receive notification from the incumbent when a CLEC local customer has chosen another local service provider. This is known as the loss notification transaction.
- Enhanced call transfer or disconnect announcement and process which adds the ability to order split transfer of calls for AT&T customers. This enhancement is important in situations where two end users previously shared a telephone number but later move to separate locations using two separate telephone numbers. If a third-party called one these two end users, this function would give that third-party a prompt that would allow transfer of the call to either one of these end users.
- LSOG 4 also includes ordering process flows that give guidance to CLECs concerning what types of transactions are needed to support end users migrating between: (1) ILECs and CLECs, (2) CLECs and ILECs, and (3) CLECs and CLECs.
- The capability to port a range of telephone numbers and to port reserved telephone numbers.
- The capability to differentiate between a CLECs different physical collocation arrangements. Due to space constraints, CLECs have been forced to occupy non-contiguous space in Ameritech's end offices. When a CLEC cuts a customer's loop over to its own switching facility, the CLEC needs to know to which collocation space it needs to run its cable. Thus, it needs the capability to differentiate between different collocation arrangements.
- Enhanced ordering for the call "hunting" capability by the creation of a separate section for hunting that can applied to ordering POTS on a resale or platform basis.
- The capability to order resale ISDN BRI and unbundled ISDN BRI ports.
- An added caller name for the caller ID function